| Index of Claims |  |
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| Application/C | ontrol No. |
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09/410,511 Examiner Applicant(s)/Patent under Reexamination

SHIVELY ET AL.

Art Unit

Douglas B. Blair

2142

| √. | Rejected |
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|   | (Through numeral)<br>Cancelled |
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| Claim             |                    | Date Claim Date |   |        |  |       |          |        |           |  |       |          |        | Date Claim Date Claim Date |          |   |              |   |   |  |      |    |             |          |                                     |          |        |          |          |        |          |          |           |
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|                   |                    |                 |   |        |  |       |          |        |           |  |       |          |        |                            |          | Т   | Т            | Т   |   |  |      | -  |             |          |                                     |          |        |          |          |        | П        | П        | $\Box$    |
| Final<br>Original | 4/15/05            |                 |   |        |  |       |          |        |           |  | Final | Original |        |                            |          | İ   |              |   | ı   |  |      |    | Final       | Original |                                     |          |        |          |          |        | İ        | 1        |           |
| E   E             | 4/1                | :               |   |        |  |       |          |        |           |  | 正     | ŌŢ       |        | -                          |          |   | 1            |   |   |  |      |    | 正           | Ö        |                                     |          |        |          |          |        |          |          |           |
| 19                | 1                  | -               |   |        |  | H     | $\vdash$ |        | $\dashv$  |  |       |          | -      | -                          | $\dashv$ | +   | +            | +   | +   | -  | -    | -  |             |          |                                     | $\vdash$ | -      | $\dashv$ | $\dashv$ | ᅱ      | +        | -        | $\dashv$  |
| 20                | 1                  |                 |   | -      |  |       | Н        |        |           |  |       |          |        | $\dashv$                   | $\neg$   | _   | +            | $\top$  | 1   |  | -    | -  |             |          |                                     |          |        |          |          |        | ヿ        | ヿ        | ヿ         |
| 21                | 1                  | $\vdash$        | - |        |  |       | H        | $\neg$ |           |  |       |          |        | T                          |          | _   | $\top$       | $\top$  |   |  | 7    | -  | $\neg \neg$ |          |                                     |          |        |          |          |        |          | ┪        | ╗         |
| 22                | 1                  |                 |   |        |  |       | П        |        |           |  |       |          |        | T                          |          |   | _            |   |   |  | 7    |    |             |          |                                     |          |        |          | 一        | 一      | $\neg$   | コ        | $\neg$    |
| 23                | 1                  |                 |   |        | ·  |       | H        |        |           |  |       |          |        | T                          | 寸        | $\dashv$  | $\top$       | $\top$  | ┪   | 1  | 7    |    |             |          |                                     |          |        |          |          | T      |          | ヿ        | ヿ         |
| 24                | V                  |                 |   |        | Г  |       |          | П      |           |  |       |          |        | T                          | ╗        | T   | $\top$       | 十   |   | 1  | 7    | ij |             |          |                                     | $\Box$   |        |          |          | $\neg$ | 寸        | ヿ        | $\neg$    |
| 25                | 1                  | $\vdash$        |   |        | $\vdash$   |       |          |        | $\neg$    |  |       |          |        |                            | $\dashv$ | T   | 十            | ╅   |   | T  | 7    |    |             |          |                                     | $\Box$   |        |          |          |        | T        | ヿ        | ヿ         |
| 26                | 1                  |                 |   |        |  | П     |          |        |           |  |       |          |        |                            |          | T   | T            | 7   |   | 1  | 7::: |    |             |          |                                     | П        |        |          |          | コ      | T        | ヿ        | П         |
| 27                | 1                  |                 |   |        |  |       |          |        |           |  |       |          |        |                            |          | 寸   | 丁            | $\top$  |   | 1  | 7::: |    | Î           |          |                                     | П        | $\neg$ |          |          | $\Box$ | T        | $\neg$   |           |
| 28                | 1                  |                 |   |        |  |       |          |        |           |  |       |          |        |                            |          |   |              | T   |   | Τ  | 7    | Ī  |             |          |                                     |          |        |          |          |        |          | $\neg$   |           |
|                   | $\vdash$           |                 |   |        |  | П     |          |        | $\exists$ |  |       |          |        | 7                          | 丁        | $\neg$  |              | 丅   | T   | Т  |      | ľ  |             |          |                                     |          |        |          |          |        |          |          |           |
|                   | <b>†</b>           |                 |   | Г      |  |       | $\Box$   |        | $\neg$    |  |       |          |        | $\neg \uparrow$            |          |   |              |   | 1   |  | ]    | Ī  |             |          |                                     |          |        |          |          |        |          |          |           |
|                   | Π                  | $\Box$          |   |        |  | П     |          |        | $\neg$    |  |       |          | $\Box$ | $\neg$                     |          | $\neg$  |              |   |   |  | ]::: | ľ  |             |          |                                     |          |        |          |          |        |          |          |           |
|                   |                    |                 | Г |        |  |       | П        |        | $\neg$    |  |       |          |        |                            |          |   |              |   |   | T  |      | Ī  |             |          |                                     |          |        |          |          |        |          | $\Box$   | $\Box$    |
|                   | $\top$             |                 |   |        |  | Г     |          |        | $\neg$    |  |       |          |        | $\neg$                     | $\neg$   | $\neg$  | T            | 十   | $\top$  |  | 7::: | T  |             |          |                                     |          |        |          |          |        |          | $\Box$   |           |
|                   |                    | Г               |   |        |  | П     | П        |        | $\neg$    |  |       |          |        | $\neg$                     | 寸        | $\neg$  | 1            | ┰   | $\neg$  |  | 1    | ı  |             |          |                                     |          |        |          |          | 一      | 寸        | $\neg$   | ヿ         |
|                   |                    | П               |   |        |  | П     |          |        |           |  |       |          | П      | $\dashv$                   | $\neg$   | $\dashv$  |              | ┪   | 1   | 1  | 7    | ľ  | 1           |          |                                     |          |        |          |          |        |          | $\Box$   | $\Box$    |
|                   |                    | Г               |   |        |  |       | П        | $\Box$ | $\neg$    |  |       |          |        | T                          | T        | T   | $\neg$       | $\top$  | $\dashv$  | $\top$   | 1    | ľ  |             |          |                                     | $\Box$   |        |          |          | 一      | $\dashv$ | $\dashv$ | $\neg$    |
|                   |                    |                 |   |        |  |       |          |        |           |  |       |          |        | T                          | T        | _   | T            |   | _   | 1  | 1    | ij |             |          |                                     | П        |        |          |          |        | 寸        | ヿ        |           |
|                   |                    |                 |   |        |  |       |          | T      |           |  |       |          |        |                            |          |   |              |   | $\neg$  | $\top$   | 7    | i  |             |          |                                     | П        |        |          |          |        |          | ヿ        |           |
|                   |                    |                 |   |        |  |       |          |        |           |  |       |          |        | T                          | T        | T   | T            | T   |   | 1  | 7    | ij |             | ****     |                                     | П        |        |          |          |        | $\neg$   | ヿ        |           |
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|                   |                    |                 |   |        |  |       |          |        | $\Box$    |  |       |          |        |                            |          |   | T            |   | $\top$  | T  | 7::: |    | j           |          |                                     | П        |        |          |          | Ī      |          |          |           |
|                   |                    |                 |   | Г      |  | П     |          |        |           |  |       |          |        |                            | T        |   | Т            |   |   | Т  | 7    | Ī  |             |          |                                     |          |        |          |          |        |          |          |           |
|                   |                    |                 |   |        |  |       |          |        |           |  |       |          |        | $\neg$                     | 丁        |   | T            | T   |   |  | 7    |    |             |          |                                     | П        |        |          |          |        |          |          |           |
|                   |                    |                 |   |        |  |       |          |        |           |  |       |          |        |                            | T        |   | T            |   | T   | Τ  | 7    |    |             |          |                                     | П        |        |          |          |        | П        |          |           |
|                   |                    |                 |   |        |  |       |          |        |           |  |       |          |        |                            | T        |   | 7            |   |   | Т  | 7    | ſ  |             |          |                                     |          |        |          |          |        |          |          |           |
|                   |                    | Г               |   |        |  |       |          |        |           |  |       |          |        |                            |          |   |              |   |   | Ī  |      |    |             |          |                                     |          |        |          |          |        |          |          |           |
|                   | Π                  |                 |   |        |  |       | П        |        |           |  |       |          |        |                            | П        |   | T            | Т   | $\top$  | Τ.   | ]!!  |    |             |          |                                     |          |        |          |          |        |          |          |           |
|                   |                    | Г               |   |        |  |       | П        |        |           |  |       |          |        |                            |          |   |              |   |   |  | ]    |    |             |          |                                     |          |        |          |          |        |          |          |           |
|                   | Ľ                  |                 |   |        |  |       |          |        |           |  |       |          |        |                            |          |   | $\Box$       | $oldsymbol{\mathbb{T}}$   |   | $oxed{\Box}$   | ]    | [  |             |          |                                     |          |        |          |          |        |          |          |           |
|                   |                    |                 |   |        |  |       |          |        |           |  |       |          |        |                            |          |   | $oxed{\int}$ | $oxed{oxed}$  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$  |      | [  |             |          |                                     |          |        |          |          |        |          |          |           |
|                   |                    |                 |   |        |  |       |          |        |           |  |       |          |        |                            | $\Box$   |   | $\Box$       | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |   | $oldsymbol{ol}}}}}}}}}}}}}}$ |      |    |             |          |                                     | $\Box$   |        |          |          |        |          |          |           |
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|                   | Ĺ                  |                 |   |        |  |       |          |        |           |  |       |          |        |                            | $\Box$   | $\Box$  | $\perp$      | $\perp \!\!\! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$   |   |  |      |    |             |          | $oxedsymbol{oxed}$                  | Ш        |        |          |          | [      |          |          | $\_ ot$   |
|                   | 匚                  |                 |   |        |  |       |          |        |           |  |       |          |        |                            | $\Box$   |   |              |   |   | $\perp$  | _    |    | ]           |          | _                                   | Ш        |        |          |          | [      | [        | [        |           |
|                   |                    |                 |   |        |  |       | Ш        |        |           |  |       |          |        |                            |          |   | _            | $\perp$   | $\perp$   | $\bot$   | J.   |    |             |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          |        |          |          |        |          |          |           |
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|                   | L                  |                 |   |        |  |       | Ш        | Ш      |           |  |       |          | Ш      |                            |          |   |              | $\perp$   |   |  |      | L  |             | <u> </u> |                                     | Ш        |        |          |          | ]      | _        |          |           |
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|                   | L                  |                 |   |        |  |       |          |        |           |  |       |          | ot     |                            | [        |   |              |   |   | $\perp$  |      |    |             |          |                                     | Ш        |        |          |          |        |          |          |           |
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|                   | Ĺ                  |                 |   |        |  |       |          |        |           |  |       |          |        |                            |          | $\Box$  |              |   |   |  |      | [  |             |          |                                     | Ш        |        |          |          |        |          |          |           |